JC03 Rec'd PCT/FTO 1 3 OCT 2017

10/553496

| Practitioner's Docket No. | 870-003-197 |
|---------------------------|-------------|
|---------------------------|-------------|

**CHAPTER II** 

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.'" M.P.E.P., § 601, 7th ed.

# TRANSMITTAL LETTER TO THE UNITED STATES ELECTED OFFICE (EO/US) (ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

| PCT/EP2004/003916            | 14 APR. 2004                  | 19 APR. 2003                          |
|------------------------------|-------------------------------|---------------------------------------|
| NTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE     | PRIORITY DATE CLAIMED                 |
| FAN                          |                               |                                       |
| TITLE OF INVENTION           |                               |                                       |
| GEORG EIMER                  |                               |                                       |
| APPLICANT(S)                 |                               |                                       |
| Mail Stop PCT                |                               | · · · · · · · · · · · · · · · · · · · |
| Commissioner for Patents     |                               |                                       |
| P.O. Box 1450                |                               |                                       |
| Alexandria, VA 22313-1450    |                               |                                       |
| ····                         |                               |                                       |
| EXPRESS                      | MAILING UNDER 37 C.F.R. 8 1.1 | 10*                                   |

#### EXPRESS MAILING UNDER 37 C.F.R. § 1.10

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date October 13, 2005, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV562518332 US

#### DOROTHY TOMASCO

(MPs or print name of person mailing paper)

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing, 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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NOTE: To avoid abandonment of the application, the applicant shall furnish to the USPTO, not later than the expiration of 30 months from the priority date: (1) a copy of the international application, unless it has been previously communicated by the International Bureau or unless it was originally filed in the USPTO; and (2) the basic national fee (see 37 C.F.R. § 1.492(a)). The 30-month time limit may not be extended. 37 C.F.R. § 1.495(a) and (b).

WARNING: Where the items are those which can be submitted to complete the entry of the international application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. § 1.10 must be used (since international application papers are not covered by an ordinary certificate of mailing—See 37 C.F.R. § 1.8.

NOTE: Documents and fees must be clearly identified as a submission to enter the national state under 35 U.S.C. § 371 otherwise the submission will be considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.494(g).

I, Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:

- a. X This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
- b. XX The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:

WARNING: This submission must also include items 3, and should also include items 4 and 10 shown below.35 U.S.C. 371 National stage: Commencement.

- (b) Subject to subsection (f) of this section, the national stage shall commence with the expiration of the applicable time limit under article 22 (1) or (2), or under article 39 (1)(a) of the treaty.
  - (c) The applicant shall file in the Patent and Trademark Office -
    - (1) the national fee provided in section 41(a) of this title;
  - (2) a copy of the international application, unless not required under subsection (a) of this section or already communicated by the International Bureau, and a translation into the English language of the international application, if it was filed in another language;
- (3) amendments, if any, to the claims in the international application, made under article 19 of the treaty, unless such amendments have been communicated to the Patent and Trademark Office by the International Bureau, and a translation into the English language if such amendments were made in another language;
- (4) an oath or declaration of the inventor (or other person authorized under chapter 11 of this title) complying with the requirements of section 115 of this title and with regulations prescribed for oaths or declarations of applicants;
- (5) a translation into the English language of any annexes to the international preliminary examination report, if such annexes were made in another language.
- (d) The requirement with respect to the national fee referred to in subsection (c)(1), the translation referred to in subsection (c)(2), and the oath or declaration referred to in subsection (c)(4) of this section shall be complied with by the date of the commencement of the national stage or by such later time as may be fixed by the Director. The copy of the international application referred to in subsection (c)(2) shall be submitted by the date of the commencement of the national stage. Failure to comply with these requirements shall be regarded as abandonment of the application by the parties thereof, unless it be shown to the satisfaction of the Director that such failure to comply was unavoidable. The payment of a surcharge may be required as a condition of accepting the national fee referred to in subsection (c)(1) or the oath or declaration referred to in subsection (c)(4) of this section if these requirements are not met by the date of the commencement of the national stage. The requirements of subsection (c)(3) of this section shall be complied with by the date of the commencement of the national stage, and failure to do so shall be regarded as a cancellation of the amendments to the claims in the international application made under article 19 of the treaty. The requirement of subsection (c)(5) shall be complied with at such time as may be fixed by the Director and failure to do so shall be regarded as cancellation of the amendments made under article 34 (2)(b) of the treaty.

(f) At the express request of the applicant, the national stage of processing may be commenced at any time at which the application is in order for such purpose and the applicable requirements of subsection (c) of this section have been complied with.

. . . . .

- § 1.495 Entering the national stage in the United States of America.
- (a) The applicant in an international application must fulfill the requirements of 35 U.S.C. 371 within the time periods set forth in paragraphs (b) and (c) of this section in order to prevent the abandonment of the international application as to the United States of America. The thirty month time period set forth in paragraphs (b), (c), (d), (e) and (h) of this section may not be extended. International applications for which those requirements are timely fulfilled will enter the national stage and obtain an examination as to the patentability of the invention in the United States of America.
- (b) To avoid abandonment of the application, the applicant shall turnish to the United States Patent and Trademark Office not later than the expiration of thirty months from the priority date:
  - (1) A copy of the international application, unless it has been previously communicated by the International Bureau or unless it was originally filed in the United States Patent and Trademark Office; and
    - (2) The basic national fee (see § 1.492(a)).
- (c)(1) If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date, the Office will notify the applicant if he or she has omitted any of:
  - (i) A translation of the international application, as filed, into the English language, if it was originally filed in another language (35 U.S.C. 371(c)(2));
- (ii) The oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1:
  - (iii) The search fee set forth in § 1.492(b);
  - (iv) The examination fee set forth in § 1.492(c); and
  - (v) Any application size fee required by § 1,492(i).
- (2) A notice under paragraph (c)(1) of this section will set a period of time within which applicant must provide any omitted translation, oath or declaration of the inventor, search fee set forth in § 1.492(b), examination fee set forth in § 1.492(c), and any application size fee required by § 1.492(j) in order to avoid abandonment of the application.
- (3) The payment of the processing fee set forth in § 1.492(i) is required for acceptance of an English translation later than the expiration of thirty months after the priority date. The payment of the surcharge set forth in § 1.492(h) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date.

#### 2. Fees

| NATIONAL<br>STAGE<br>FEES*** |                                      | ☐ Basic filing fee** ☐ Examination fee ☐ Search fee   |  | \$300<br>\$200<br>\$1000   |       |         |
|------------------------------|--------------------------------------|---|--|----------------------------|-------|---------|
| CLAIMS<br>FEE                | (i) FOR                              | (2) NUMBER<br>FILED   | (3) NUMBER<br>EXTRA                                      | (4) RATE                   |       |         |
| <b>□</b> •                   | TOTAL<br>CLAIMS                      | 22—20=  | 2  | ×\$ 50.00 =                | \$ 10 | 00.00   |
|                              | INDEPENDENT<br>CLAIMS                | 23=   | 0  | ×\$ 200.00 =               |       |         |
|                              | MULTIPLE DEPI                        | ENDENT CLAIM(S) (if   | applicable)  | + \$360.00                 |       |         |
|                              | _                                    | ing fee \$300.00  |  |                            | \$ 30 | 00.00   |
|                              |                                      | <ul> <li>If international preport prepared be satisfy provisions</li> </ul>                                   | oy USPTO and all<br>of PCT Article 3                     | claims<br>3(1)-(4) \$100   |       | 00.00   |
|                              | XX Search                            | All other situation   | ns   | \$200                      | 20    | 00.00   |
|                              |                                      | Search fee (37 C. 1.445(a)(2) has be on the internation as an Internation                                     | en paid<br>nal application to                            |                            |       |         |
|                              | X                                    | International Sear<br>provided to the C   |  | red and<br>\$400           | 4     | 00.00   |
|                              | ☐ Addition<br>over 100<br>program    | All other situation al fee for specification sheets (excluding so listing filed in an elecach additional 50 s | on and drawings<br>equence listing o<br>ectronic medium) | r computer<br>. The fee is |       |         |
| ADDITIONAL<br>PAGES          | Total Sheets<br>Extra Sheets<br>-100 | Number of each a<br>fraction thereof (r<br>a whole nur  | ounded up to   | Rate<br>\$250              |       |         |
|                              |                                      |   | Total of abo   | ove Calculations           | = \$1 | ,000.00 |

(Transmittal Letter to the United States Elected Office (EO/US) [13-18]-page 4 of 12)

|            |   | 1   |
|------------|---|---|
| SMALL      | ☐ Applicant hereby claims small entity status. 37 CFR 1.27. The   |   |
|            | above fees are reduced by Y <sub>2</sub> .  | -   |
|            | Subtotal  |   |
|            | Total National Fee  | \$ 1,000.00   |
|            |   |   |
|            | Fee for recording the enclosed assignment document \$40.00 (37 CFR 1.21(h)). (See Item 10 below). See attached "ASSIGNMENT COVER SHEET (37 C.F.R. § 3.34)".   |   |
| TOTAL      | Total Fees enclosed   | \$ 1,000.00   |
| *See atta  | sched Preliminary Amendment Reducing the Number of Claims.  |   |
| "WARNIN    | IG: "To avoid abandonment of the application, the applicant shall furnish to the<br>and Trademark Office not later than the expiration of thirty months from<br>(2) the basic national fee (see § 1.492(a))." 37 C.F.R. § 1.495(b).   |   |
| ···WARNII  | NG: The USPTO is considering changing the amount of the search fee and exa in national stage in the near future. Please refer to www.uspto.gov for to   | •   |
| *See att   | tached Preliminary Amendment Reducing the Number of Clain   | ns.   |
| <b>⊠</b> X | Attached is a XX check $\square$ money order in the amount of \$ $1_2$  | 000.00-Chk.#29  |
| XX         | Authorization is hereby made to charge the amount of \$   |   |
|            | to Deposit Account No. 23-0442  |   |
|            | ☐ to Credit card as shown on the attached credit card infortion form PTO-2038.  | mation authoriza-   |
| WARNING    | : Credit card information should not be included on this form as it may bed   | come public.  |
| XX         | Charge any additional fees required by this paper or credit in the manner authorized above.   | any overpayment   |
| A d        | uplicate of this paper is attached.   |   |
| "WARNIN    | "To avoid abandonment of the application the applicant shall furnish to the<br>and Trademark Office not later than the expiration of 30 months from the<br>the basic national fee (see § 1.492(a)). The 30-month time limit may not be<br>§ 1.495(b).   | priority date: * * * (2)  |
| WARNING    | If the translation of the international application and/or the oath or declar submitted by the applicant within thirty (30) months from the priority date, so be met within a time period set by the Office. 37 C.F.R. § 1.495(b)(2). The payset forth in § 1.492(e) is required as a condition for accepting the oath or thirty (30) months after the priority date. The payment of the processing fee is required for acceptance of an English translation later than thirty (30) modate. Failure to comply with these requirements will result in abandonment of provisions of § 1.136 apply to the period which is set. Notice of Jan. 3, 19, 40. | nch requirements may ment of the surcharge declaration later than set forth in § 1.492(f) on the application. The |
| ☐ Ass      | ertion of Small Entity Status   |   |
| ☐ App      | olicant hereby asserts status as a small entity under 37 C.   | F.R. § 1.27.  |
|            | C.F.R. § 1.27(c) deals with the assertion of small entity status, whether acclaration thereof or by payment as a small entity of the basic filing fee or the  |   |

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the national phase as states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
  - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
    - (i) Be clearly identifiable;
    - (ii) Be signed (see paragraph (c)(2) of this section); and
    - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
  - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
    - (i) One of the parties identified in §§ 1.33(b) (e.g., an attorney or agent registered with the Office), §§ 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
    - (ii) At least one of the individuals identified as an inventor (even though a §§ 1.63 executed oath or declaration has not been submitted), notwithstanding §§ 1.33(b)(4), who can also file the written assertion pursuant to the exception under §§ 1.33(b) of this part; or
    - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under §§ 1.33(b) of this part.
  - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
    - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in §§ 1.16(e), or §§ 1.16(f).
    - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."
- 3. 🕮 A copy of the International application as filed (35 U.S.C. § 371(c)(2)):

NOTE: Section 1.495(b) requires that the basic national fee and a copy of the international application must be filed with the Office before the expiration of 30 months from the priority date to avoid abandonment. "The International Bureau normally provides the copy of the international application to the Office in accordance with PCT Article 20. At the same time, the International Bureau notifies applicant of the communication to the Office. In accordance with PCT Rule 47.1, that notice shall be accepted by all designated offices as conclusive evidence that the communication has duly taken place. Thus, if the applicant desires to enter the national stage, the applicant normally need only check to be sure the notice from the International Bureau has been received and then pay the basic national fee by 30 months from the priority date." Notice of Jan. 7, 1993, 1147 O.G. 29 to 40, at 35-36. See item 14c below.

| a. | XX  | is transmitted herewith.   |
|----|-----|--|
| b. |     | is not required, as the application was filed with the United States Receiving Office. |
| c. |     | has been transmitted   |
|    | i.  | ☐ by the International Bureau.   |
|    |     | Date of mailing of the application (from form PCT/1B/308):                             |
|    |     |  |
|    | ii. | by applicant on (Date)   |
|    |     | (Transmittal Letter to the United States Elected Office (EO/US) [13-18]—page 6 of 12)  |

|             |   |   | 10/ESZhok   |
|-------------|---|---|---|
| 4. XX       | ] A tr<br>(35   | anslatio<br>U.S.C.  | n of the International application into the English language 1553496 9371(c)(2)):   |
|             | a.  | XXX is  | transmitted herewith.   |
|             | b.  | □ is  | not required as the application was filed in English.   |
|             | c.  | □ wa  | s previously transmitted by applicant on (Date)   |
|             | d.  | □ wil   | I follow.   |
|             | applicate the Office as filed, § 1.495 Accordance to A 'Seque and the | tion and pice will no into the into the into the into the into \$ ing to \$ ince of all uence List description. | .495(c)(1), if applicant complies with § 1.495(b) (i.e., supplies a copy of the international pays the basic national fee before expiration of thirty months from the priority date), tify the applicant if he or she has omitted a translation of the international application, English language, if it was originally filed in another language (35 U.S.C. 371(c)(2) and setting a period of time within which applicant must provide any omitted translation. 1.495(c)(3) a payment of the processing fee set forth in § 1.492(i) is required for an English translation later than the expiration of thirty months after the priority date. Sing' need not be translated if the 'Sequence Listing' complies with PCT Rule 12.1(d) ion complies with PCT Rule 5.2(b); § 1.495(c)(4)." |
| 5. <b>X</b> |   |   | ts to the claims of the International application under PCT Article 19 § 371(c)(3)):  |
| NOTE:       | amendr<br>extende<br>matter o<br>amendr                               | ments mu<br>ed. The N<br>of the PC<br>ment filed  | anuary 7, 1993 points out that 37 C.F.R. § 1.495(d) requires that PCT Article 19 ist be submitted by 30 months from the priority date and this deadline may not be lotice further advises that: "The failure to do so will not result in loss of the subject IT Article 19 amendments. Applicant may submit that subject matter in a preliminary If under section 1.121. In many cases, filing an amendment under section 1.121 is grammatical or idiomatic errors may be corrected." 1147 O.G. 29-40, at 36.   |
| NOTE:       | translati<br>not late   | ion of tho<br>r than the<br>are not re<br>celed."   | 95(d): "A copy of any amendments to the claims made under PCT Article 19, and a se amendments into English, if they were made in another language, must be furnished expiration of thirty months from the priority date. Amendments under PCT Article 19 ceived by the expiration of thirty months from the priority date will be considered to   |
|             | a.  | □ are   | e transmitted herewith.   |
|             | b.  | ☐ ha  | ve been transmitted   |
|             |   | i. 🗆  | -,  |
|             |   |   | Date of mailing of the amendment (from form PCT/1B/308):  |
|             |   | ii. 🗆   | by applicant on (Date)  |
|             | C.  | XX ha   | ve not been transmitted as a Prelim.Amend. is enclosed instead  |
|             |   | i. 🔲  | applicant chose not to make amendments under PCT Article 19.  Date of mailing of Search Report (from form PCT/ISA/210.):  |
|             |   | ii. 🗆   | the time limit for the submission of amendments has not yet expired. The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.  |
| 6. <u>X</u> |   |   | on of the amendments to the claims under PCT Article 19 § 371(c)(3)):   |
|             | a.  | □ is  | transmitted herewith.   |
|             | b.  | □ is  | not required as the amendments were made in the English language.   |
|             | C.  | XX ha   | s not been transmitted for reasons indicated at point 5(c) above.   |
| 7.          | ] A c   | opy of  | the international examination report (PCT/IPEA/409)   |
|             |   | □ is  | transmitted herewith.   |
|             |   |   | not required as the application was filed with the United States receiving Office.  |

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| <b>8</b> . [    |                     | An                           | nex(   | es) t  | to the international preliminary examination report   |
|-----------------|---------------------|------------------------------|--|--|---|
|                 |                     | a.                           |  | is/a   | are transmitted herewith.   |
|                 |                     | b.                           |  | is/a<br>Re   | are not required as the application was filed with the United States celving Office.  |
| 9. [            |                     | A t                          | rans   | latio  | n of the annexes to the international preliminary examination report  |
| NOTE:           | the<br>by<br>to     | oort<br>e exp<br>the<br>para | (IT ap <sub>i</sub><br>piratio<br>expira<br>igraph   | plicat<br>in of t<br>ation (<br>n (c) c                | T(e) "A translation into English of any annexes to an international preliminary examination<br>ple), if the annexes were made in another language, must be furnished not later than<br>hirty months from the priority date. Translations of the annexes which are not received<br>of thirty months from the priority date may be submitted within any period set pursuant<br>of this section accompanied by the processing fee set forth in § 1.492(f). Annexes for<br>s are not timely received will be considered canceled."  |
|                 |                     | a.                           |  | is t   | transmitted herewith.   |
|                 |                     | b.                           |  | is r   | not required as the annexes are in the English language.  |
| 10. X           |                     | An<br>35                     | oath<br>U.S.   | or<br>C.§  | declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 115  |
|                 |                     | a.                           | mit  | ted i  | claration of inventorship in compliance with § 1.497 has been sub-<br>n the international application under PCT Rule 4.17(iv) within the time<br>rovided for in PCT Rule 26ter.1 on   |
|                 |                     | b.                           |  | was  | s previously submitted by applicant on (Date)   |
|                 | 1                   | c.                           | XX   | is s   | submitted herewith, and such oath or declaration  |
|                 |                     |                              | i.   |  | is attached to the application.   |
|                 |                     |                              | ii.  | ×  | identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. § 1.70.   |
|                 | (                   | d.                           |  | will   | follow.   |
|                 | and<br>sub-<br>in P | mitte<br>PCT oat<br>charg    | rom<br>1.497)<br>ed in<br>Rule i<br>h or d<br>ge set | tne p<br>, if a<br>the ir<br>26ter.<br>declar<br>forth | (c): "If applicant complies with paragraph (b) of this section before expiration of thirty riority date but omits the oath or declaration of the inventor (35 U.S.C. 371(c)(4) declaration of inventorship in compliance with § 1.497 has not been previously international application under PCT Rule 4.17(iv) within the time limits provided for 1, applicant will be so notified and given a period of time within which to file the ration in order to prevent abandonment of the application The payment of the in § 1.492(h) is required for acceptance of the oath or declaration of the inventor ration of thirty months after the priority date." |
|                 |                     |                              |  |  | or information included:  |
| 11.X <u>X</u> X | C A                 | n i                          | nterr<br>Arti  | natio  | nal Search Report (PCT/ISA/210) or Declaration under 17(2)(a):  |
| VARNIN          | G:                  | M.F                          | P.E.P.   | . § 1  | 893.03(g), 8th Edition: Information Disclosure Statement in a National State  |

WARNING: M.P.E.P., § 1893.03(g), 8th Edition: Information Disclosure Statement in a National Stage Application

H.

"When an international application is filed under the Patent Cooperation Treaty (PCT), prior art documents may be cited by the examiner in the international search report and/or the international preliminary examination report. When a national stage application is filed under 35 U.S.C. 371, or a national application is filed under 35 U.S.C. 111 claiming benefit of the filing date of the international application, it is often desirable to have the examiner consider the documents cited in the international application when examining the national application.

### JC09 Rec'd PCT/PTO 13 CCT 2005

"As a result of an agreement among the European Patent Office (EPO), Japanese Patent Office (JPO), and the United States Patent and Trademark Office (USPTO), copies of documents cited in the international search report issued by any one of these International Searching Authority Offices generally are being sent to the other Offices when designated in the international application. Accordingly, in many national stage applications where the international search was conducted by the EPO, JPO, or USPTO, copies of the documents cited in the international search report are made available to the examiner in the national stage application.

"When all the requirements for a national stage application have been completed, applicant is notified (Form PCT/DO/EO/903) of the acceptance of the application under 35 U.S.C. 37 i, including an itemized list of the items received. The itemized list includes an indication of whether a copy of the international search report and copies of the references cited therein are present in the national stage file. The examiner will consider the documents cited in the international search report, without any further action by applicant under 37 CFR 1.97 and 1.98, when both the international search report and copies of the documents are indicated to be present in the national stage file. The examiner will note the consideration in the first Office action. There is no requirement that the examiners list the documents on a PTO-892 form. See form paragraphs 6.53, 6.54, and 6.55 (reproduced in MPEP § 609). Otherwise, applicant must follow the procedure set forth in 37 CFR 1.97 and 1.98 in order to ensure that the examiner considers the documents cited in the international search report.

"This practice applies only to documents cited in the international search report relative to a national stage application filed under 35 U.S.C. 371. It does not apply to documents cited in an international preliminary examination report that are not cited in the search report. It does not apply to applications filed under 35 U.S.C. 111(a) claiming the benefit of an international application filing date."

|                                | a.                 | A.A.A            | is transmitted herewith.   |
|--------------------------------|--------------------|------------------|--|
|                                | b.                 |                  | has been transmitted by the International Bureau.  |
|                                |                    |                  | Date of mailing (from form PCT/IB/308):  |
|                                | C.                 |                  | is not required, as the application was searched by the United States International Searching Authority.                       |
|                                | d.                 |                  | will be transmitted promptly upon request.   |
|                                | e.                 |                  | has been submitted by applicant on (Date)  |
| <b>12. EX</b> <i>NOTE: 3</i> : |                    |                  | mation Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98:  |
|                                | "(b) i<br>rithin i | An inf<br>any oi | ormation disclosure statement shall be considered by the Office if filed by the applicant<br>ne of the following time periods: |
|                                | (2,<br>inten       | ) With<br>nation | in three months of the date of entry of the national stage as set forth in § 1.491 in an al application.                       |
|                                | a.                 | XXX              | is transmitted herewith.   |
| Also                           | tra                | nsmi             | tted herewith is/are:  |
|                                |                    |                  | <b>XX</b> Form PTO-1449 (PTO/SB/08A and 08B).  |
|                                |                    |                  | ☑x Copies of citations listed.   |
|                                | b.                 |                  | will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).                    |
|                                | C.                 |                  | was previously submitted by applicant on (Date)  |
|                                |                    |                  |  |

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| a. [<br>b. []<br>i.<br>ii<br>c. XQ<br>d. <u>X</u> | — — opcomodition, oldinio dire didwing  |
|---|---|
| b. [3<br>i.<br>ii<br>c. <b>X</b> 2<br>d. <b>X</b> | International Publication No. WO 2004/094835 A1  XXX Specification, claims and drawing  Front page only  XX Preliminary amendment (37 C.F.R. § 1.121)  XX Other |
| i.<br>ii<br>c. X <u>Q</u><br>d. <u>X</u>          | . XXX Specification, claims and drawing i.  |
| <br>c. XQ<br>d. <b>X</b>                          | i.   Front page only  Preliminary amendment (37 C.F.R. § 1.121)  Other  |
| c. XQ<br>d. <u>X</u>                              | Preliminary amendment (37 C.F.R. § 1.121)  Other  |
| d. <u>K</u>                                       | Other   |
|   |   |
| . <b>)(10)</b> The a                              |   |
|   | above checked items are being transmitted  XX before 30 months from any claimed priority date.  |
| b. [  |   |
|   | in requirements under 35 U.S.C. § 371 were previously submitted by the cant on, namely:   |

WARNING: Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

NOTE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

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NOTE: The previous practice of holding applications abandoned if an authorization to charge fees under 37 C.F.R. § 1.16 has been provided instead of an authorization to charge fees under 37 C.F.R. § 1.492 has been changed. The Office amended 37 C.F.R. § 1.25(b), effective November 7, 2000, so that an authorization to charge fees under 37 C.F.R. § 1.16 in an international application entering the national stage under 35 U.S.C. § 371 is now accepted by the Office as an authorization to charge fees under 37 C.F.R. § 1.1492.

|       | stage under<br>37 C.F.R. §  | 35 U.S.C. § 371 is now accepted by the Office as an authorization to charge fees under 1.1492.   |
|-------|---|--|
|       |   | ge, in the manner authorized above, the following additional fees that uired by this paper and during the entire pendency of this application:   |
| 1     | XX basic fe   | ee   |
| 1     | XX search   | fee  |
|       | XX examina  | ation fee  |
| WARN  |   | e failure to pay the national fee within 30 months without extension (37 C.F.R. § 1.495(b)(2)) in abandonment of the application, it would be best to always check the above box.  |
|       | ☐ 37 C.F.   | R. § 1.16(h), (i), (j) (presentation of extra claims)  |
| NOTE: | must only be<br>set for respe   | ditional fees for excess or multiple dependent claims not paid on filing or on later presentation<br>a paid or these claims cancelled by amendment prior to the expiration of the time period<br>conse by the PTO in any notice of fee deficiency (37 C.F.R. § 1.492(d)), it might be best<br>rize the PTO to charge additional claim fees, except possible when dealing with amendments<br>ction.   |
|       | XX  | 37 C.F.R. § 1.17 (application processing fees)   |
|       | XX  | 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)  |
|       |   | 37 C.F.R. § 1.16(s) (additional fee for specification and drawings filed in paper over 100 sheets)   |
|       |   | 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))   |
| NOTE: | may be filed general auth to the mailin fee and will the issue fee current PTO abandoned it to pay the is is made to pissue fee train reply to a to charge the mailing of the correct | In (b) provides that an authorization to charge the issue fee (§ 1.18) to a deposit account in an individual application only after the mailing of the notice of allowance. Accordingly, norizations to pay fees and specific authorizations to pay the issue fee that are filed prior go of a notice of allowance will generally not be treated as requesting payment of the issue not be given effect to act as a reply to the notice of allowance. Applicant, when paying a, should submit a new authorization to charge fees, such as by completing box 6b on the L-85B form. Where no reply to the notice of allowance is received, the application will stand notwithstanding the presence of general authorizations to pay fees or a specific authorization usue fee that were submitted prior to mailing of the notice of allowance. Where an attempt the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's insmittal form (currently PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), notice of allowance, an exception will be made. Such submissions will operate as a request the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to of the notice of allowance) authorization to charge fees, and will be allowed to act as payment at issue fee. § 1.311(b). See also the change to § 1.26(b). Notice of September 8, 2000, 4603-54683, at 54646 and 54647. |
| NOTE: | be filed in the of 37 C.F.R.  | 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must e application prior to paying, or at the time of paying issue fee." From the wording \$ 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other entity" and (b) no notification is required if the change is to another small entity.   |
|       |   | 37 C.F.R. § 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 30 months after the priority date).  |
|       |   |  |

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| SIGNATURE OF PRACT        | <del></del>  |
|---------------------------|--------------|
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